

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	@ad<"20031022" and (detect\$3 or recogniz\$3) with disable\$4 with (passive adj optical adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S2	1	@ad<"20031022" and (detect\$3 or recogniz\$3) with disable\$4 same (passive adj optical adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S3	10	@ad<"20031022" and (detect\$3 or recogniz\$3) same disable\$4 same (PON or (passive adj optical adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S4	1	@ad<"20031022" and (detect\$3 or recogniz\$3) and disable\$4 near (PON or (passive adj optical adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S5	1	@ad<"20031022" and disable\$4 near (PON or (passive adj optical adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S6	32	@ad<"20031022" and (detect\$3 or recogniz\$3) same disable\$4 and (PON or (passive adj optical adj network)) and recover\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S7	1	@ad<"20031022" and (detect\$3 or recogniz\$3) same disable\$4 near network and (PON or (passive adj optical adj network)) and recover\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S8	2	@ad<"20031022" and (detect\$3 or recogniz\$3) same disable\$4 with network and (PON or (passive adj optical adj network)) and recover\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S9	5	@ad<"20031022" and (detect\$3 or recogniz\$3 or recover\$3) same disable\$4 with network and (PON or (passive adj optical adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S10	10	@ad<"20031022" and (detect\$3 or recogniz\$3 or recover\$3) same disable\$4 same network and (PON or (passive adj optical adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S11	1	@ad<"20031022" and (detect\$3 or recogniz\$3 or recover\$3) and disable\$4 with network and (PON or (passive adj optical adj network)) and stor\$3 with (address) and (send\$3 or transmit\$4) with (ARP or query)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26

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S12	3	@ad<"20031022" and (detect\$3 or recogniz\$3 or recover\$3) and (disable\$4 with network) and (PON or (passive adj optical adj network)) and (send\$3 or transmit\$4) with (ARP or query)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S13	3	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) with (response or query)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S14	136	@ad<"20031022" and (ARP or (address adj resolution adj protocol)) same (response or query) and (network same disabl\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S15	60	@ad<"20031022" and (ARP or (address adj resolution adj protocol)) same (response or query) and (network same disabl\$5) and (address near associat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S16	21	@ad<"20031022" and (ARP or (address adj resolution adj protocol)) same (response or query) and (network near disabl\$5) and (address near associat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S17	19	@ad<"20031022" and (ARP or (address adj resolution adj protocol)) same (response or query) and (network near disabl\$5) and (address near associat\$3) and (passive or optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S18	19	@ad<"20031022" and (ARP or (address adj resolution adj protocol)) same (response or query) and (network near disabl\$5) and (address near associat\$3) and (passive or optical) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S19	19	@ad<"20031022" and (ARP or (address adj resolution adj protocol)) same (response or query) and (network near disabl\$5) and (address near associat\$3) and (passive or optical) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S20	3	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) and (associat\$3 or relat\$3) same (network near (address or client))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26

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S21	4	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) and (associat\$3 or relat\$3) same (network with (address or client))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S22	2	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) and (remain\$3 same lease)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S23	2	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) and lease	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S24	6	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) and (associat\$3 or relat\$3) with (address or client) and (modif\$4 or cancel\$4) same (network address)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S25	3	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) and (associat\$3 or relat\$3 or modif\$4 or cancel\$4) same (network adj (client or address))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S26	3	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) and (associat\$3 or relat\$3 or modif\$4 or cancel\$4) same (network near (client or address))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S27	4	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) and (associat\$3 or relat\$3 or modif\$4 or cancel\$4) same (network with (client or address))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S28	7	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) and (associat\$3 or relat\$3 or modif\$4 or cancel\$4) same (network same (client or address))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S29	9	@ad<"20031022" and (PON or (passive adj optical adj network)) and (ARP or (address adj resolution adj protocol)) and (track\$3 or updat\$3 or set\$4 or compar\$3) with (time or timestamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26

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S30	7	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down or wrong) same (PON or (passive adj optical adj network)) and (sav\$3 or stor\$3) with (address)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S31	19	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down or wrong) same (PON or (passive adj optical adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S32	437	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down or wrong) with network and (sav\$3 or stor\$3) with (address)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S33	16	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down or wrong) with network and (sav\$3 or stor\$3) with (address) same (associat\$3 or corresponding) same client	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S34	10	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down) with network and (sav\$3 or stor\$3) with (address) same (associat\$3 or corresponding) same client and recovery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S35	129	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down) with network and (sav\$3 or stor\$3) with (address) and recovery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S36	7	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down) with network and (sav\$3 or stor\$3) with (address) same recovery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S37	10	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down) and (sav\$3 or stor\$3) with (address) same (associat\$3 or corresponding) with client and (failure adj recovery)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26

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S38	10	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) same (interrupt\$3 or disabl\$5 or down) and (sav\$3 or stor\$3) with (address) same (associat\$3 or corresponding) with client and (failure adj recovery)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S39	33	@ad<"20021024" and DHCP and (stor\$3 or sav\$3) with address with (associat\$3 or corresponding) with client	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S40	2	@ad<"20021024" and DHCP and (stor\$3 or sav\$3) with address with (associat\$3 or corresponding) with client and (lease adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S41	6	@ad<"20021024" and PON and DHCP and (stor\$3 or sav\$3 or verif\$4 or retriev\$3) with address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S42	1	@ad<"20021024" and DHCP and (stor\$3 or sav\$3) with address with (associat\$3 or corresponding) with client and (send\$3 or transmit\$4) with ARP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S43	27	@ad<"20021024" and DHCP and (stor\$3 or sav\$3) with address same (associat\$3 or corresponding) with client and (send\$3 or transmit\$4) with ARP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S44	2	@ad<"20021024" and (detect\$3 or recogniz\$3 or find\$3 or discover\$3) with (disabl\$5 or interrupt\$3 or down) with network and (PON or DHCP) and (stor\$3 or sav\$3 or record\$3) with address with (associat\$3 or corresponding) with client	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S45	16	@ad<"20021024" and (detect\$3 or recogniz\$3 or find\$3 or discover\$3) with (disabl\$5 or interrupt\$3 or down) with network and (stor\$3 or sav\$3 or record\$3) with address with (associat\$3 or corresponding) with client	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S46	17	@ad<"20021024" and (detect\$3 or recogniz\$3 or find\$3 or discover\$3) with (disabl\$5 or interrupt\$3 or down) with network and (stor\$3 or sav\$3 or record\$3) with address same (associat\$3 or corresponding) with client	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26

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S47	4	@ad<"20021024" and (detect\$3 or recogniz\$3 or find\$3 or discover\$3) with (disabl\$5 or interrupt\$3 or down) with network same (stor\$3 or sav\$3 or record\$3) with address with (associat\$3 or corresponding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S48	16	@ad<"20021024" and (detect\$3 or recogniz\$3 or find\$3 or discover\$3) with (disabl\$5 or interrupt\$3 or down) with network and (stor\$3 or sav\$3 or record\$3) with address with (associat\$3 or corresponding) with client	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S49	20	@ad<"20021024" and (failure adj recovery) and (stor\$3 or sav\$3 or record\$3) with address with (associat\$3 or corresponding) with client	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S50	2	@ad<"20021024" and (remaining adj lease adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S51	2	@ad<"20021024" and (remain\$3 or left) near (lease adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S52	22	@ad<"20021024" and (failure adj recover\$3) and (lease adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S53	2	@ad<"20031022" and (detect\$3 or check\$3 or recogniz\$3 or discover\$3) with (disabl\$5 or interrupt\$3 or disruptt\$3) with (PON or (passive adj optical adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S54	15	@ad<"20031022" and (detect\$3 or check\$3 or recogniz\$3 or discover\$3) with (disabl\$5 or interrupt\$3 or disruptt\$3) same (PON or (passive adj optical adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S55	8	@ad<"20031022" and (detect\$3 or check\$3 or recogniz\$3 or discover\$3) with (disabl\$5 or interrupt\$3 or disruptt\$3) with network and (PON or (passive adj optical adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26

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S56	57	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) same (interrupt\$3 or disabl\$5 or down or wrong) with network and (reserv\$3 or sav\$3 or stor\$3 or record\$3) near (IP or network) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S57	7	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) same (interrupt\$3 or disabl\$5 or down or wrong) same network and DHCP same (reserv\$3 or sav\$3 or stor\$3 or record\$3) near (IP or network) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S58	17	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) same (interrupt\$3 or disabl\$5 or down or wrong) with network and DHCP with (reserv\$3 or sav\$3 or stor\$3 or record\$3) with (IP or network) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S59	19	@ad<"20031022" and (stor\$3 or sav\$3 or record\$3 or retriev\$3) with (lease adj time) same (MAC or IP or network) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S60	11	@ad<"20021024" and (stor\$3 or sav\$3 or record\$3 or retriev\$3) with (lease adj time) same (MAC or IP or network) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S61	5	@ad<"20021024" and (stor\$3 or sav\$3 or record\$3 or retriev\$3) with (lease adj time) and (MAC or IP or network) adj address and ARP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S62	5	@ad<"20021024" and (stor\$3 or sav\$3 or record\$3 or retriev\$3 or verif\$4) with (lease adj time) and (MAC or IP or network) adj address and (recovery or ARP)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S63	1	@ad<"20021024" and (stor\$3 or sav\$3 or record\$3 or retriev\$3 or verif\$4) with (lease adj time) and (MAC or IP or network) adj address and (recovery or disabl\$5 or interrupt\$3 or disrupt\$3 or down) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S64	2	@ad<"20021024" and (stor\$3 or sav\$3 or record\$3 or retriev\$3 or verif\$4) with (lease adj time) and (recovery or disabl\$5 or interrupt\$3 or disrupt\$3 or down) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26

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S65	1	@ad<"20021024" and (lease adj time) same (recovery or disabl\$5 or interrupt\$3 or disrupt\$3 or down) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S66	7	@ad<"20021024" and (stor\$3 or sav\$3 or record\$3 or retriev\$3 or verif\$4) same (lease adj time) and (recovery or disabl\$5 or interrupt\$3 or disrupt\$3 or down) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S67	63	@ad<"20021024" and (lease adj time) and (recovery or disabl\$5 or interrupt\$3 or disrupt\$3 or down) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S68	3	@ad<"20021024" and remain\$3 same (lease adj time) and (recovery or disabl\$5 or interrupt\$3 or disrupt\$3 or down) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S69	37	@ad<"20021024" and remain\$3 with (lease) and (recovery or disabl\$5 or interrupt\$3 or disrupt\$3 or down) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S70	15	@ad<"20021024" and remain\$3 near (lease) and (recovery or disabl\$5 or interrupt\$3 or disrupt\$3 or down) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S71	37	@ad<"20021024" and remain\$3 with (lease) and (recovery or disabl\$5 or interrupt\$3 or disrupt\$3 or down) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S72	1	@ad<"20021024" and (detect\$3 or recogniz\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down or wrong) with network and (stor\$3 or sav\$3 or record\$3) with (leas\$3 adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26
S73	5	@ad<"20021024" and (interrupt\$3 or disabl\$5 or down or wrong) same network and (stor\$3 or sav\$3 or record\$3 or maintain\$3) with (lease adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 14:07
S74	10	@ad<"20021024" and (interrupt\$3 or disabl\$5 or down or wrong) same network and (stor\$3 or sav\$3 or record\$3 or maintain\$3) same (lease adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/21 19:26



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S76	23	@ad<"20021024" and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3) with (interrupt\$3 or disabl\$5 or down or wrong or recovery) with (PON or network) same (stor\$3 or sav\$3 or record\$3 or maintain\$3) with ((lease or address or client) near3 (time or period or interval or information or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 14:25
S77	0	@ad<"20021024" and (PON or (passive adj optical adj network)) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3) with (interrupt\$3 or disabl\$5 or down or wrong or recovery) near3 (PON or network) and (stor\$3 or sav\$3 or record\$3 or maintain\$3) with ((lease or address or client) near3 (time or period or interval or information or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 14:26
S78	0	@ad<"20021024" and (PON or (passive adj optical adj network)) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down or wrong or recovery or fail\$3) with (PON or network) and (stor\$3 or sav\$3 or record\$3 or maintain\$3) with ((lease or address or client) near3 (time or period or interval or information or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 14:26
S79	3	@ad<"20021024" and (PON or (passive adj optical adj network)) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down or wrong or recovery or fail\$3) with (PON or network) and (stor\$3 or sav\$3 or record\$3 or maintain\$3) with ((lease or address or client or network) near3 (time or period or interval or information or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 14:27

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S80	7	@ad<"20021024" and (PON or (passive adj optical adj network)) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3 or discover\$3) with (interrupt\$3 or disabl\$5 or down or wrong or recovery or fail\$3) with (PON or network) and (stor\$3 or sav\$3 or record\$3 or maintain\$3 or associat\$3) with ((lease or address or client or network) near3 (time or period or interval or information or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 15:52
S81	12	@ad<"20021024" and (PON or (passive adj optical adj network)) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3 or discover\$3) near3 (interrupt\$3 or disabl\$5 or down or wrong or recovery or fail\$3) same (PON or network) and (stor\$3 or sav\$3 or record\$3 or maintain\$3 or associat\$3) with ((lease or address or client or network) near3 (time or period or interval or information or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 16:04
S82	19	@ad<"20021024" and (PON or (passive adj optical adj network)) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3 or discover\$3) near3 (interrupt\$3 or disabl\$5 or down or wrong or recovery or fail\$3) same (PON or network) and (stor\$3 or sav\$3 or record\$3 or maintain\$3 or associat\$3) with ((lease or address or client or network) with (time or period or interval or information or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 16:18
S83	0	@ad<"20021024" and (PON or (passive adj optical adj network)) and (MAC and IP) adj address same lease adj (time or period or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 16:12
S84	0	@ad<"20021024" and (PON or (passive adj optical adj network)) and (MAC and IP) adj address and lease adj (time or period or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 16:12
S85	0	@ad<"20021024" and (PON or (passive adj optical adj network)) and (MAC or IP) adj address and lease adj (time or period or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 16:13
S86	1	@ad<"20021024" and (PON or (passive adj optical adj network)) and (MAC or IP) adj address and lease near3 (time or period or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 16:13

## EAST Search History

S87	20	@ay<"2002" and (PON or (passive adj optical adj network)) and MAC and IP and leas\$3 near3 (time or period or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 16:17
S88	125	@ay<"2002" and (PON or ((optical or cable) adj network)) and MAC adj address and IP and leas\$3 near3 (time or period or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 16:17
S89	383	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3 or discover\$3) near3 (interrupt\$3 or disabl\$5 or down or wrong or recovery or fail\$3) with (PON or network) and (stor\$3 or sav\$3 or record\$3 or maintain\$3 or associat\$3) with ((lease or address or client or network or IP or MAC) near3 (time or period or interval or information or data or address))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 16:20
S90	47	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3 or discover\$3) near3 (interrupt\$3 or disabl\$5 or down or wrong or recovery or fail\$3) with (PON or network) same (stor\$3 or sav\$3 or record\$3 or maintain\$3 or associat\$3) with ((lease or address or client or network or IP or MAC) near3 (time or period or interval or information or data or address))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/22 16:21
S91	47	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3 or discover\$3) near3 (interrupt\$3 or disabl\$5 or down or wrong or recovery or fail\$3) with (PON or network) same (stor\$3 or sav\$3 or record\$3 or maintain\$3 or associat\$3) with ((lease or address or client or network or IP or MAC) near3 (time or period or interval or information or data or address))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:29

## EAST Search History

S92	14	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3 or discover\$3) near3 (interrupt\$3 or disabl\$5 or down or wrong or recovery or fail\$3) with (PON or network) same (stor\$3 or sav\$3 or record\$3 or maintain\$3 or associat\$3) with ((lease or address or client or network or IP or MAC) near3 (time or period or interval or information or data or address)) and (IP and MAC) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:40
S93	0	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and (detect\$3 or determin\$3 or check\$3 or recogniz\$3 or notif\$5 or find\$3 or discover\$3) near3 (interrupt\$3 or disabl\$5 or down or wrong or recovery or fail\$3) with (PON or network) and (stor\$3 or sav\$3 or record\$3 or maintain\$3 or associat\$3) with ((lease) near3 (time or period or interval or information or data or address)) and (IP and MAC) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:42
S94	130	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and ((lease) near3 (time or period or interval or information or data or address)) and (IP and MAC) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:44
S95	36	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and ((lease) near3 (time or period or interval or information or data or address)) same (IP and MAC) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:08
S96	2	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and ((lease) near3 (time or period or interval or information or data or address)) same (IP and MAC) adj address and recovery same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:08

## EAST Search History

S97	16	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and ((lease) near3 (time or period or interval or information or data or address)) same (IP and MAC) adj address and (recovery or failure or disabl\$5 or inactive) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:09
S98	39	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and ((leas\$3 or offer\$3) near3 (time or period or interval or information or data or address)) same (IP and MAC) adj address and (recovery or failure or disabl\$5 or inactive) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 17:10
S99	16	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and ((leas\$3 or offer\$3) near3 (time or period or interval or information or data or address)) same (IP and MAC) adj address and (detect\$3 or discover\$3 or find\$3 or recogniz\$3 or identif\$5 or check\$3 or notif\$5) with (recovery or failure or disabl\$5 or inactive) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 19:04
S10 7	398	@ad<"20021024" and (PON or ((cable or optical) adj network) or DHCP or ARP) and (send\$3 or transmit\$4 or request\$3) with (ARP or (Address adj Resolution adj Protocol)) same (network or IP) adj address and (ARP or (Address adj Resolution adj Protocol)) with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 19:06
S10 8	19	@ad<"20021024" and (PON or ((cable or optical) adj network)) and (send\$3 or transmit\$4 or request\$3) with (ARP or (Address adj Resolution adj Protocol)) with (network or IP) adj address and (receiv\$3 or request\$3 or determin\$3 or decid\$3 or discover\$3) with (ARP or (Address adj Resolution adj Protocol)) with response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 19:07

## EAST Search History

S109	5	@ad<"20021024" and (PON or ((cable or optical) adj network)) and (send\$3 or transmit\$4 or request\$3) with (ARP or (Address adj Resolution adj Protocol)) with (network or IP) adj address and (receiv\$3 or request\$3 or determin\$3 or decid\$3 or discover\$3) with (ARP or (Address adj Resolution adj Protocol)) with response and (leas\$3 or offer\$4) near3 (time or period or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 19:08
S110	5	@ad<"20021024" and (PON or ((cable or optical) adj network)) and (send\$3 or transmit\$4 or request\$3) with (ARP or (Address adj Resolution adj Protocol)) with (network or IP) adj address and (receiv\$3 or request\$3 or determin\$3 or decid\$3 or discover\$3 or quer\$4) with (ARP or (Address adj Resolution adj Protocol)) with response and (leas\$3 or offer\$4) near3 (time or period or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 19:19
S111	5	@ad<"20021024" and (PON or ((cable or optical) adj network)) and (send\$3 or transmit\$4 or request\$3 or broadcast\$3) with (ARP or (Address adj Resolution adj Protocol)) with (network or IP or MAC or information) near3 address and (receiv\$3 or request\$3 or determin\$3 or decid\$3 or discover\$3 or quer\$4) with (ARP or (Address adj Resolution adj Protocol)) with response and (leas\$3 or offer\$4) near3 (time or period or interval or limit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 19:20
S112	5	@ad<"20021024" and (PON or ((cable or optical) adj network)) and (send\$3 or transmit\$4 or request\$3 or broadcast\$3) with (ARP or (Address adj Resolution adj Protocol)) with (network or IP or MAC or information) near3 address and (receiv\$3 or request\$3 or determin\$3 or decid\$3 or discover\$3 or quer\$4 or verif\$5) with (ARP or (Address adj Resolution adj Protocol)) with response and (leas\$3 or offer\$4) near3 (time or period or interval or limit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 17:42

## EAST Search History

S11 3	1	@ad<"20021024" and (PON or ((cable or optical) adj network)) and (send\$3 or transmit\$4 or request\$3 or broadcast\$3) with (ARP or (Address adj Resolution adj Protocol)) near3 (request or query or message) and (receiv\$3 or request\$3 or determin\$3 or decid\$3 or discover\$3 or quer\$4 or verif\$5) with (ARP or (Address adj Resolution adj Protocol)) near3 (reply or response) same predetermined near3 (time or period or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 17:50
S11 4	13	@ad<"20021024" and (send\$3 or transmit\$4 or request\$3 or broadcast\$3) with (ARP or (Address adj Resolution adj Protocol)) near3 (request or query or message) and (receiv\$3 or request\$3 or determin\$3 or decid\$3 or discover\$3 or quer\$4 or verif\$5) with (ARP or (Address adj Resolution adj Protocol)) near3 (reply or response) same predetermined near3 (time or period or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 19:35
S11 5	11	@ad<"20021024" and (send\$3 or transmit\$4 or request\$3 or broadcast\$3) with (ARP or (Address adj Resolution adj Protocol)) near3 (request or query or message) and (receiv\$3 or request\$3 or determin\$3 or decid\$3 or discover\$3 or quer\$4 or verif\$5) with (ARP or (Address adj Resolution adj Protocol)) near3 (reply or response) same predetermined near3 (time or period or interval) and (RAM or ROM or memory or drive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 19:36